

Title (en)
PUMP FOR FLUIDS

Title (de)
FLUIDPUMPE

Title (fr)
POMPE A FLUIDES

Publication
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Application
EP 92908140 A 19920409

Priority
• DE 4111713 A 19910410
• EP 9200812 W 19920409

Abstract (en)
[origin: WO9218774A1] The invention concerns a compact-design pump which is hermetically sealed to the outside and has no shaft lead-outs. The pump has a housing with an internal partition which divides the inside of the housing into a drive section and a pump section. A single shaft is mounted in the partition and carries on one side the rotor (14) of an electric drive motor (12-15) and on the other side the impeller (26) of the pump. In the space (25) in the drive section (4), a gas pressure is generated which assists in preventing the fluid being pumped from passing into the drive section (4).

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